

10731147_CLS.txt

Most Frequently Occurring Classifications of Patents Returned
From A Search of 10731147 on February 08, 2005

Original Classifications

5 455/466
3 455/436
2 370/321
2 370/342
2 455/426.1
2 455/435.2
2 455/456.1
2 455/456.2

Cross-Reference Classifications

5 455/461
5 455/517
5 455/62
4 455/445
4 455/457
3 342/457
3 370/337
3 455/410
3 455/417
3 455/433
2 370/338
2 370/526
2 379/913
2 455/414.1
2 455/422.1
2 455/424
2 455/426.1
2 455/428
2 455/434
2 455/452.2
2 455/556.2
2 455/557
2 455/558

Combined Classifications

6 455/461
6 455/466
5 455/517
5 455/62
4 342/457
4 455/426.1
4 455/436
4 455/445

10731147_CLS.txt

4 455/457
3 370/337
3 455/410
3 455/417
3 455/428
3 455/433
3 455/456.1
3 455/558
2 370/321
2 370/338
2 370/342
2 370/526
2 379/913
2 455/411
2 455/414.1
2 455/422.1
2 455/424
2 455/434
2 455/435.2
2 455/439
2 455/452.2
2 455/454
2 455/456.2
2 455/552.1
2 455/556.2
2 455/557

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10731147 on February 08, 2005

- 6 455/461 (1 OR, 5 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/461 .Including personal numbering system (i.e.,
 intelligent network for subscriber tracking
 or follow-me
 subscriber feature)
- 6 455/466 (5 OR, 1 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/466 .Auxiliary data signaling (e.g., short message
 service (SMS))
- 5 455/517 (0 OR, 5 XR)
 Class 455 : TELECOMMUNICATIONS
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

 455/500 .Plural transmitters or receivers (i.e., more
 than two stations)
 455/507 ..Central station (e.g., master, etc.)
 455/517 ...To or from mobile station
- 5 455/62 (0 OR, 5 XR)
 Class 455 : TELECOMMUNICATIONS
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

 455/62 .Optimum frequency selection
- 4 342/457 (1 OR, 3 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/350 DIRECTIVE
 342/450 .Position indicating (e.g., triangulation)
 342/457 ..Land vehicle location (e.g., bus, police car)
- 4 455/426.1 (2 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/426.1 ..Including other radio communication system
 (e.g., cordless telephone, paging, trunking)

, etc.)

4 455/436 (3 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/436 ..Handoff

4 455/445 (0 OR, 4 XR)

Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/445 ..Call routing (e.g., to prevent backhaul,
 routing efficiency, least cost, or alternat

e routing)

4 455/457 (0 OR, 4 XR)

Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/456.1 ..Location monitoring
 455/457 ...Location display

3 370/337 (0 OR, 3 XR)

Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/328 .Having a plurality of contiguous regions
 served by respective fixed stations
 370/329 ..Channel assignment
 370/336 ...Combining or distributing information via
 time channels
 370/337Multiple access (e.g., TDMA)

3 455/410 (0 OR, 3 XR)

Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/410 .Security or fraud prevention

3 455/417 (0 OR, 3 XR)

Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/414.1 .Special service
 455/417 ..Call diversion

3 455/428 (1 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system

455/427 ..Space satellite
 455/428 ...Switching or routing

3 455/433 (0 OR, 3 XR)

Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/432.1 ..Roaming
 455/433 ...Home location registration (HLR) or visitor
 location registration (VLR) detail

3 455/456.1 (2 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/456.1 ..Location monitoring

3 455/558 (1 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.
 TRANSCEIVER)
 455/550.1 .Radiotelephone equipment detail
 455/557 ..Interface attached device (e.g., interface
 with modem, facsimile, computer, etc.)
 455/558 ...Card control element

2 370/321 (2 OR, 0 XR)

Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/315 .Repeater
 370/316 ..Airborne or space satellite repeater
 370/319 ...Multiple access (e.g., FDMA)
 370/321Time division (TDMA)

2 370/338 (0 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/328 .Having a plurality of contiguous regions
 served by respective fixed stations
 370/338 ..Contiguous regions interconnected by a local
 area network

2 370/342 (2 OR, 0 XR)

Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/342 .Combining or distributing information via cod

e

word channels using multiple access techniques (e.g., CDMA)

- 2 370/526 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/473 ..Transmission of a single message having multiple packets
 370/498 .Combining or distributing information via time channels
 370/522 ..Signaling (ancillary to main information)
 370/526 ...Digital tone detection
- 2 379/913 (0 OR, 2 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/913 PERSON LOCATOR OR PERSON-SPECIFIC
- 2 455/411 (1 OR, 1 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/410 .Security or fraud prevention
 455/411 ..Privacy, lock-out, or authentication
- 2 455/414.1 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/414.1 .Special service
- 2 455/422.1 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
- 2 455/424 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/423 ..Diagnostic testing, malfunction indication, or electrical condition measurement
 455/424 ...System equipment
- 2 455/434 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/434 ..Control or access channel scanning

```

2  455/435.2      (2 OR, 0 XR)
      Class 455 :  TELECOMMUNICATIONS
      455/403      RADIOTELEPHONE SYSTEM
      455/422.1    .Zoned or cellular telephone system
      455/435.1    ..Registration
      455/435.2    ...System selection

```

mobile telephone switching office (MTSO), e

```

2  455/452.2      (0 OR, 2 XR)
      Class 455 :  TELECOMMUNICATIONS
      455/403      RADIOTELEPHONE SYSTEM
      455/422.1    .Zoned or cellular telephone system
      455/450      ..Channel allocation
      455/452.1    ...Dynamic allocation
      455/452.2    ....Based on service quality (e.g., bandwidth,
                    etc.)

```

evasion, etc.)

```

2  455/456.2      (2 OR, 0 XR)
    Class 455 : TELECOMMUNICATIONS
    455/403      RADIOTELEPHONE SYSTEM
    455/422.1    .Zoned or cellular telephone system
    455/456.1    ..Location monitoring
    455/456.2    ...Based on request signal

```

Page 5

10731147_CLSTITLES.txt

TRANSCEIVER)

455/550.1 .Radiotelephone equipment detail

455/552.1 ..Operable on more than one system

2 455/556.2 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.

TRANSCEIVER)

455/550.1 .Radiotelephone equipment detail

455/556.1 ..Integrated with other device

455/556.2 ...Personal digital assistant

2 455/557 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.

TRANSCEIVER)

455/550.1 .Radiotelephone equipment detail

455/557 ..Interface attached device (e.g., interface
with modem, facsimile, computer, etc.)